

FIG. 1

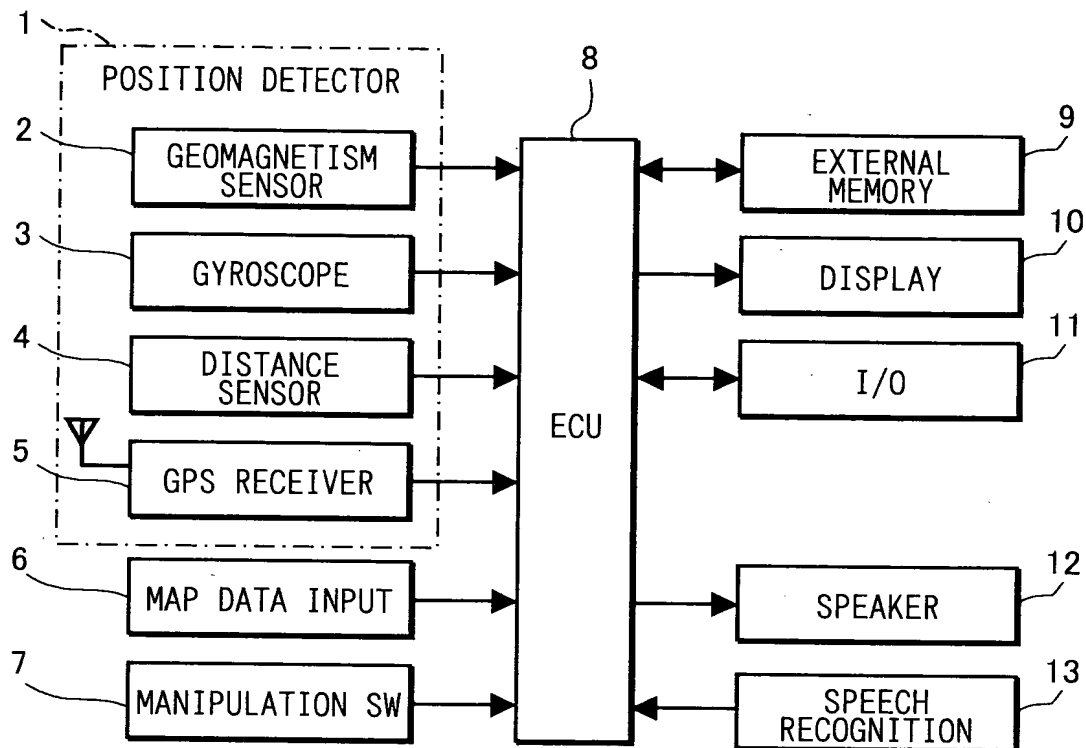


FIG. 3

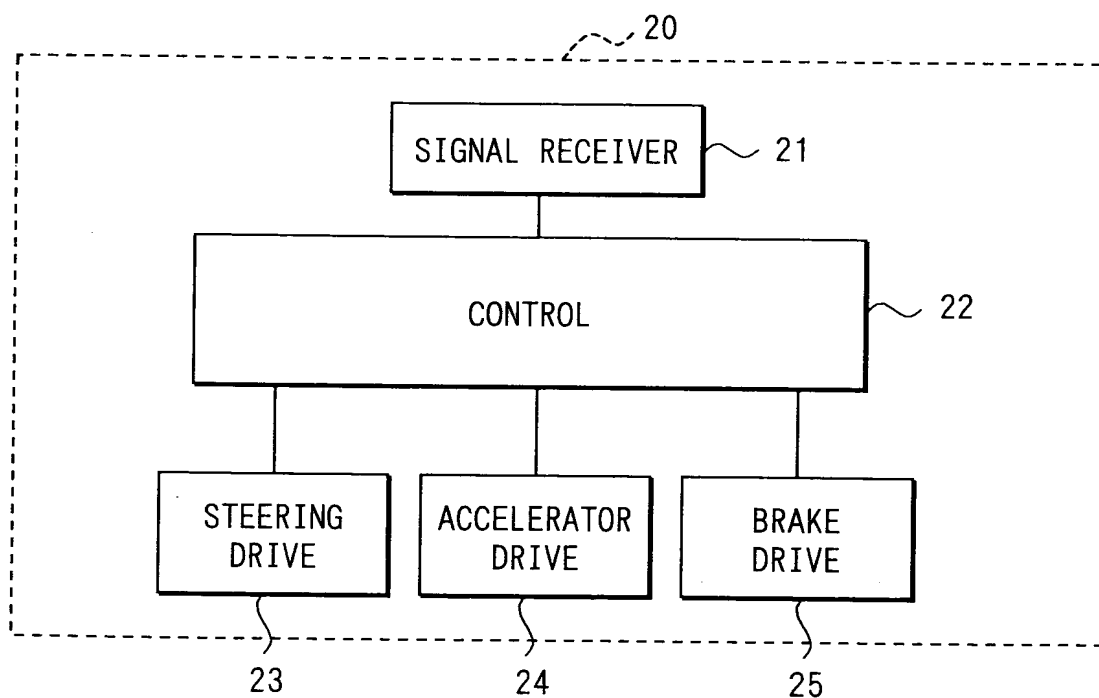
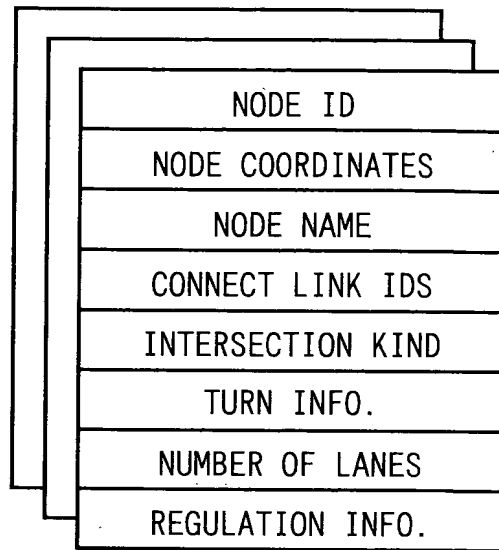


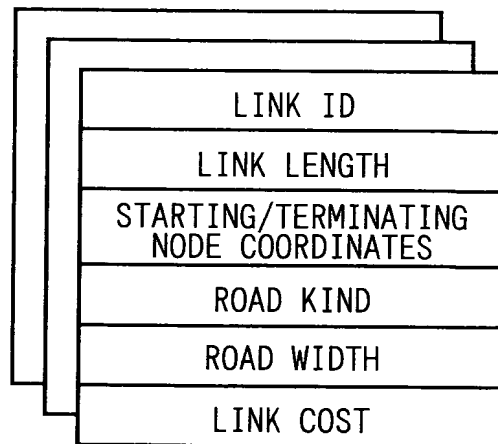
FIG. 2A



The diagram shows a stack of three identical tables. The top table contains the following fields:

NODE ID
NODE COORDINATES
NODE NAME
CONNECT LINK IDS
INTERSECTION KIND
TURN INFO.
NUMBER OF LANES
REGULATION INFO.

FIG. 2B



The diagram shows a stack of three identical tables. The top table contains the following fields:

LINK ID
LINK LENGTH
STARTING/TERMINATING NODE COORDINATES
ROAD KIND
ROAD WIDTH
LINK COST

FIG. 4

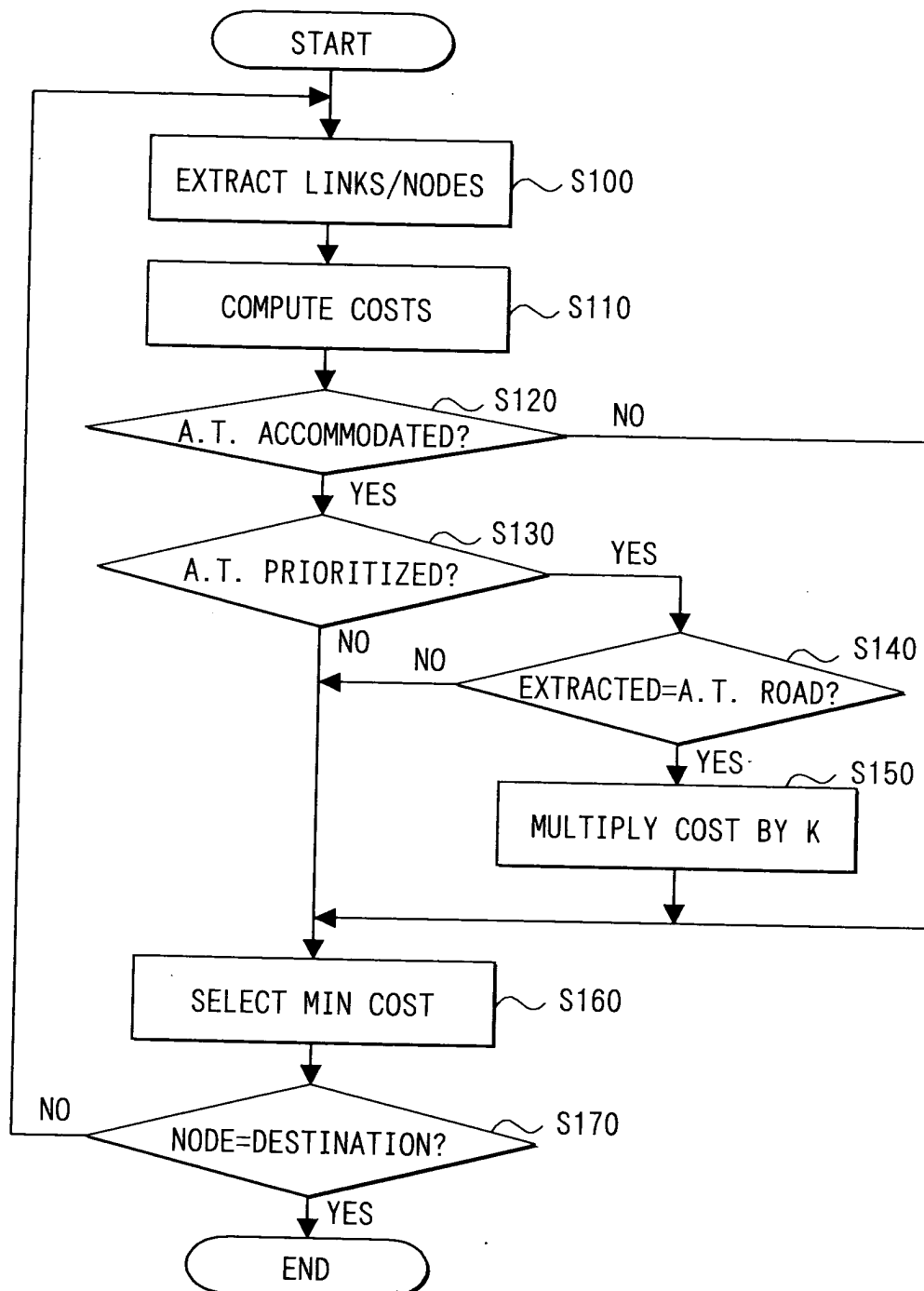


FIG. 5A

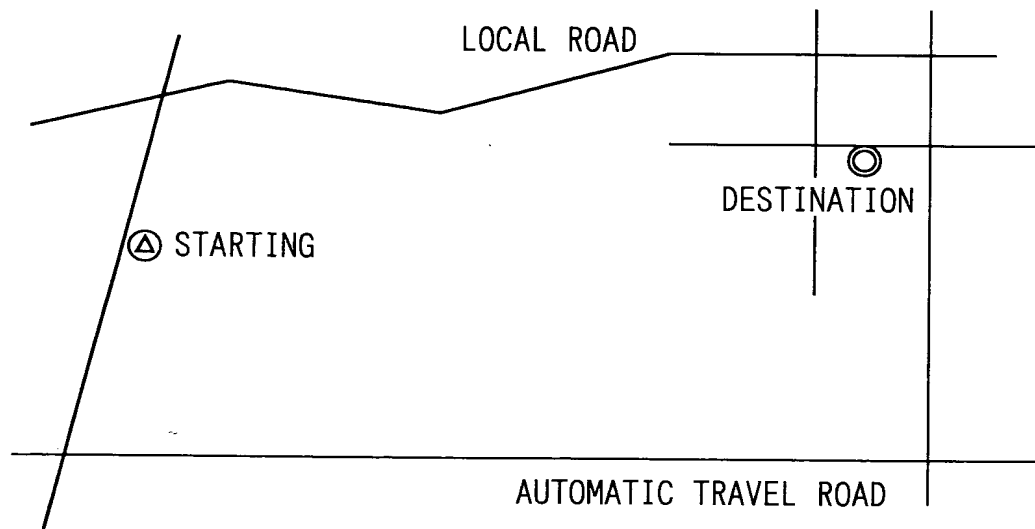


FIG. 5B

